I/WE CLAIM:

1. A compound of the formula

I

wherein,

R is NH-(A) $_n$ -CH₂OH;

$$R_1$$
 R_1 R_2 R_2 R_2 R_3 R_4 R_7 R_5 R_{10} R_{10} R_{10} R_2 R_3 R_4 R_5 R_6 R_8 R_7 R_8 R_8 R_8 R_9 R

-NH-R₁₁

A is D or L amino acid and n=1-10,

 R_1 and R_2 are each independently, hydrogen, alkyl of 1-6 carbons atoms, hydroxyalkyl of 1-6 carbon atoms, or CO_2R_9 , R_3 is Ar,

 R_4 , R_5 and R_6 are each independently alkyl of 1-6 carbon atoms or hydroxyalkyl of 1-6 carbon atoms, R_7 and R_8 are each independently hydrogen, cycloalkyl of 1-6 carbon atoms or hydroxycycloalkyl of 3-16 carbon atoms, and

R₉ is alkyl of 1-6 carbon atoms,

 R_{10} is alkyl of 1-10 carbon atoms and

 R_{11} is cycloalkoxyalkyl of 3-10 carbon atoms.

and wherein R and said compound of formula I are linked through a carbamate ester linkage.

- The compound as claimed in claim 1 wherein R is selected from structures 7a-7y.
- 3. A pharmaceutical composition comprising the compound as claimed in claim 1 or 2, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier for use in treating cell proliferation disorders.
- 4. A method for treating a cell proliferation disorder comprising administering the pharmaceutical composition as claimed in claim 3 to a patient in need thereof in an amount sufficient to reduce cell proliferation.
- 5. The method as claimed in claim 4 wherein said cell proliferation disorder is selected from cancer, hyperplasia, psoriasis and hyperproliferative vascular disease.

- 6. The method as claimed in claim 5 wherein said hyperproliferative vascular disease is restenosis.
- 7. The method as claimed in claim 5 or 6 wherein said composition is released from a carrier, said carrier being implanted at a desired location within said patient.
- 8. The method as claimed in claim 7 wherein said carrier is implanted using a vascular guiding means.
- 9. The method as claimed in claim 8 wherein said vascular guiding means is a cathether.
- 10. A stent coated with the compound of claim 1 or 2 or the composition of claim 3.
- 11. The stent as claimed in claim 10 wherein said compound of claim 1 or composition of claim 2 is comprised within a coating composition.
- 12. The stent as claimed in claim 10 or 11 for treating a hyperproliferative vascular disease.
- 13. The stent as claimed in claim 12 wherein said hyperproliferative vascular disease is restenosis.
- 14. A pharmaceutical composition comprising the compound as claimed in claim 1 or 2, or a pharmaceutically acceptable salt thereof, and a

WO 2005/042567 PCT/CA2004/001918

- 51 -

pharmaceutically acceptable carrier for use as an immunosuppressant.

- 15. A method for treating an immunological condition comprising administering the pharmaceutical composition as claimed in claim 14 to a patient in need thereof in an amount sufficient to suppress the immune system.
- 16. The method as claimed in claim 15 wherein said immunological disorder is selected from autoimmune disease and host-graft disease.
- 17. A process for the preparation of the compound of claim 1 or 2 comprising reacting 42-0-(4-Nitrophenoxycarbonyl)rapamycin and an amino acid or a peptide or an amino alcohol under basic conditions.
- 18. The process as claimed in claim 17 wherein said base is pyridine.